| Issue | Issue Classification |  |  |  |  |  |  |  |
|-------|----------------------|--|--|--|--|--|--|--|
|       |                      |  |  |  |  |  |  |  |

| Application No. | Applicant(s)     |  |  |  |  |  |  |  |  |
|-----------------|------------------|--|--|--|--|--|--|--|--|
| 09/939,870      | HAYASHIDA ET AL. |  |  |  |  |  |  |  |  |
| Examiner        | Art Unit         |  |  |  |  |  |  |  |  |
|                 |                  |  |  |  |  |  |  |  |  |
| Danny Nguyen    | 2836             |  |  |  |  |  |  |  |  |

|                                                    |   |         |      |                | , IS                                                                                                            | SUE CL                            | <b>ASSIFICA</b>                | TION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                   |     |    |  |  |  |  |  |  |
|----------------------------------------------------|---|---------|------|----------------|-----------------------------------------------------------------------------------------------------------------|-----------------------------------|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-----|----|--|--|--|--|--|--|
|                                                    |   |         | ORIO | GINAL          | Karasa da k | CROSS REFERENCE(S)                |                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                   |     |    |  |  |  |  |  |  |
| CLASS SUBCLASS                                     |   |         |      |                | CLASS                                                                                                           | SUBCLASS (ONE SUBCLASS PER BLOCK) |                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                   |     |    |  |  |  |  |  |  |
| 361                                                |   | 361     | 54   |                |                                                                                                                 |                                   | 7.48                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                   |     |    |  |  |  |  |  |  |
| INTERNATIONAL CLASSIFICATION                       |   |         |      | CLASSIFICATION | 257                                                                                                             | 355                               | Mary State                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                   |     | 42 |  |  |  |  |  |  |
| Н,                                                 | 0 | 2       | н    | × 9/00         | 1.0                                                                                                             | 100                               | 8.1 T                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                   |     |    |  |  |  |  |  |  |
| H .                                                | 0 | 1       | L    | 23/62          |                                                                                                                 |                                   |                                | To the same                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                   | 100 |    |  |  |  |  |  |  |
|                                                    |   |         |      | 1              | 727.78 F37.                                                                                                     |                                   |                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                   |     |    |  |  |  |  |  |  |
|                                                    |   | 24.     |      | 1/2            | 3.0                                                                                                             |                                   |                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                   |     |    |  |  |  |  |  |  |
| .444                                               |   | Section |      | 18. Tale       | 11 12                                                                                                           |                                   | 30.0                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                   |     |    |  |  |  |  |  |  |
| Danny Nguyen 2/2/04<br>(Assistant Examiner) (Date) |   |         |      |                | 4<br>e)                                                                                                         |                                   | RIAN STREUS                    | Total                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Total Claims Allowed: 9           |     |    |  |  |  |  |  |  |
| (Legal Instruments Examiner) (Date)                |   |         |      |                |                                                                                                                 |                                   | ORY PATENT EX<br>LYCEX MAENTER | And the Control of th | O.G. O.G. Print Claim(s) Print Fi |     |    |  |  |  |  |  |  |

| Claims renumbered in the same order as presented by applicant |          |               |       |          |                  |       |          | ☐ CPA     |       |          | ☐ T.D. |       |          | ☐ R.1.47  |       |          |         |       |          |
|---------------------------------------------------------------|----------|---------------|-------|----------|------------------|-------|----------|-----------|-------|----------|--------|-------|----------|-----------|-------|----------|---------|-------|----------|
| Final                                                         | Original |               | Final | Original |                  | Final | Original |           | Final | Original |        | Final | Original |           | Final | Original |         | Final | Original |
|                                                               | 1        |               |       | 31       |                  |       | 61       |           |       | 91       |        |       | 121      |           |       | 151      |         |       | 181      |
|                                                               | 2        |               |       | 32       |                  |       | 62       |           |       | 92       |        |       | 122      |           |       | 152      |         |       | 182      |
|                                                               | 3        |               |       | 33       |                  |       | 63       |           |       | 93       |        |       | 123      | N33       |       | 153      |         |       | 183      |
| 1                                                             | 4        |               |       | 34       | ]                |       | 64       |           |       | 94       |        |       | 124      |           |       | 154      |         |       | 184      |
|                                                               | 5        |               |       | 35       | ]                |       | 65       |           |       | 95       |        |       | 125      |           |       | 155      |         |       | 185      |
|                                                               | 6        | ST            |       | 36       |                  |       | 66       |           |       | 96       |        |       | 126      |           |       | 156      |         |       | 186      |
|                                                               | 7        |               |       | 37       |                  |       | 67       |           |       | 97       |        |       | 127      |           |       | 157      |         |       | 187      |
|                                                               | 8        |               |       | 38       | ]                |       | 68       |           |       | 98       |        |       | 128      |           |       | 158      | ] **    |       | 188      |
| 2                                                             | 9        |               |       | 39       |                  |       | 69       |           |       | 99       |        |       | 129      |           |       | 159      | ]#- 1.9 |       | 189      |
| 3                                                             | 10       |               |       | 40       | ]<br>3 1 1 1 1 2 |       | 70       |           |       | 100      |        |       | 130      |           |       | 160      |         |       | 190      |
| 4                                                             | 11       |               |       | 41       | ]                |       | 71       |           |       | 101      |        |       | 131      |           |       | 161      |         |       | 191      |
|                                                               | 12       |               |       | 42       |                  |       | 72       | ] [       |       | 102      |        |       | 132      |           |       | 162      |         |       | 192      |
|                                                               | 13       |               |       | 43       |                  |       | 73       | ]         |       | 103      |        |       | 133      |           |       | 163      |         |       | 193      |
|                                                               | 14       |               |       | 44       |                  |       | 74       |           |       | 104      |        |       | 134      |           |       | 164      | h di    |       | 194      |
|                                                               | 15       |               |       | 45       |                  |       | 75       |           |       | 105      |        |       | 135      |           |       | 165      |         |       | 195      |
| 5                                                             | 16       | 13.           |       | 46       |                  |       | 76       | t Awa     |       | 106      |        |       | 136      |           |       | 166      |         |       | 196      |
| 6                                                             | 17       |               |       | 47       |                  |       | 77       |           |       | 107      |        |       | 137      |           |       | 167      |         |       | 197      |
| 7                                                             | 18       | 1 × 1 × 1 × 1 |       | 48       |                  |       | 78       |           |       | 108      |        |       | 138      |           |       | 168      |         |       | 198      |
| 8                                                             | 19       |               |       | 49       |                  |       | 79       |           |       | 109      |        |       | 139      |           |       | 169      |         |       | 199      |
| 9                                                             | 20       |               |       | 50       |                  |       | 80       |           |       | 110      |        |       | 140      |           |       | 170      |         |       | 200      |
|                                                               | 21       |               |       | 51       |                  |       | 81       |           |       | 111      |        |       | 141      |           |       | 171      |         |       | 201      |
|                                                               | 22       |               |       | 52       |                  |       | 82       | in and in |       | 112      |        |       | 142      | 1 199     |       | 172      |         |       | 202      |
|                                                               | 23       | 1.00          |       | 53_      | ]                |       | 83       |           |       | 113      |        |       | 143      |           |       | 173      |         |       | 203      |
|                                                               | 24       | ]             |       | 54       |                  |       | 84       |           |       | 114      | -      |       | 144      |           |       | 174      |         |       | 204      |
|                                                               | 25       |               |       | 55       |                  |       | 85       |           |       | 115      | C      |       | 145      |           |       | 175      |         |       | 205      |
|                                                               | 26       |               |       | 56       |                  |       | 86       | Contract  |       | 116      |        |       | 146      | S. Websch |       | 176      |         |       | 206      |
|                                                               | 27       | MAJA.         |       | 57       | Jana 4           |       | 87       |           |       | 117      |        |       | 147      | lida (1   |       | 177      |         |       | 207      |
|                                                               | 28       |               |       | 58       |                  |       | 88       |           |       | 118      |        |       | 148      |           |       | 178      |         |       | 208      |
|                                                               | 29       |               |       | 59       | ] [              |       | 89       | ] [       |       | 119      |        |       | 149      |           |       | 179      |         |       | 209      |
|                                                               | 30       |               |       | 60       |                  |       | 90       | 6.74.7    |       | 120      |        |       | 150      |           |       | 180      |         |       | 210      |